



445 Airlift Wing MILCON



**Community Forum
Briefing**

24 May 2006



445TH MILCON



★ FY 05 Funding

- 1. Demolish 2 flight-line hangars (Jan-May 05)
Build first C-5 hangar and apron (May 05 - Nov 06)
\$16.8M**
- 2. Build 50' and 77' extension to West ramp (Mar-Aug 05) \$4.3M**

★ FY 06 Funding

- 3. 2nd C-5 Hangar built (Mar 06 - Sep 07)
\$15.3M**
- 4. Fuel Cell Hangar built (Mar 06 - May 07)
\$10.5M**
- 5. Add C-5 Simulator (Ready Apr 07)
\$.8M**
- 6. Alter Fuel Hydrant System (Mar - Oct 06)
\$1.6M**
- 7. Build OG/Squadron Ops facility (Mar 06 - Sep 07)
\$5.7M**
- 8. Alter Facility for AC Maintenance (Jan/May 06)
\$.8M**



WPAFB MILCON Program



C-5 Conversion (AFRC)

C-5 Alter
Maintenance
Shops

C-5
Multi-
Purpose
Hangar
C-5

Scheduled
Maintenance
Hangar

C-5 Airfield
Pavements,
Ph 1

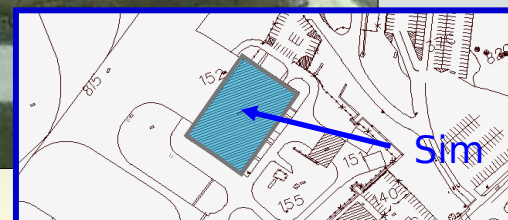
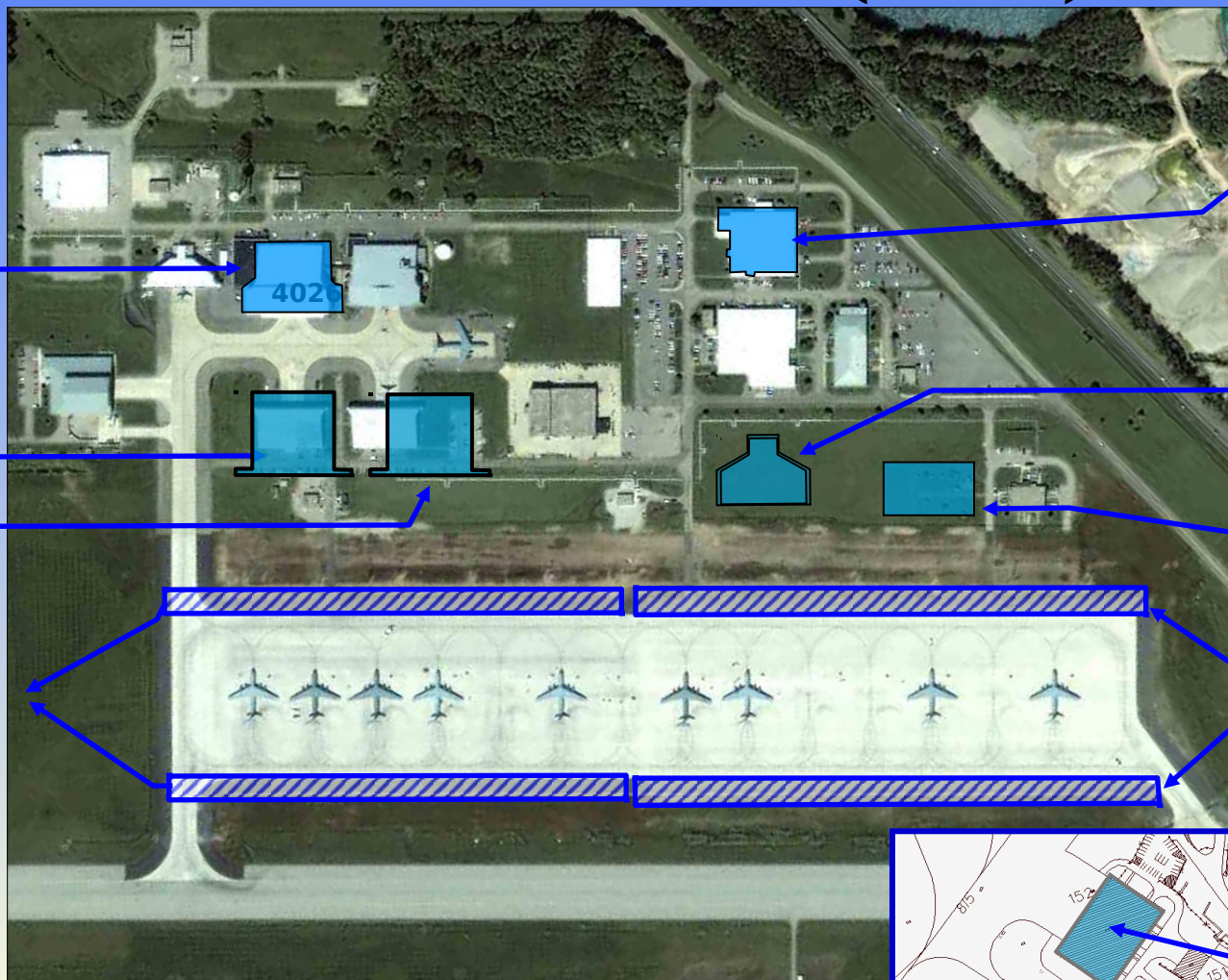
C-5 Alter
Training

C-5
Fuel Cell
Hangar

C-5
Squad Ops

C-5 Airfield
Pavements,
Ph 2

Sim





445TH MILCON



Artist Vision



445 Airlift Wing



Pilot
Lt. Col. Philip “Hawkeye”
Pierce
89th Airlift Squadron
Director of Operations



Hello C-5 & 445 Airlift Wing Good Bye Old Friend



Oct 3, 2005



May 6, 2006



Aircraft Differences



C-141



Primary Function: Cargo and troop Transport

Thrust: 20,250 pounds, each engine

Wingspan: 160 feet

Length: 168 feet, 4 inches

Height: 39 feet, 3 inches

Pallet Positions: 13

Speed: 500 mph

Maximum Cargo: 68,725 pounds

Crew: 5

C-5



Primary Function: Outsize cargo Transport

Thrust: 43,000 pounds, each engine

Wingspan: 222.9 feet

Length: 247 feet, 1 inch

Height: 65 feet, 1 inch

Pallet Positions: 36

Speed: 518 mph

Maximum Cargo: 270,000 pounds

Crew: 7



Questions

